

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: SILVER et al. )  
Serial No. : 10/529,561 )  
371 Submission of: PCT/IL2003/00796 )  
filed on 2 October 2003 )  
For: INTERACTIVE )  
BROADCAST SYSTEM )  
\_\_\_\_\_ )

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

\_\_\_\_\_  
Date: 20 June 2005  
Express Mail No. EV 555558680 US

*Carl Stanley*

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir or Madam:

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants submit a list of documents, general remarks, an attached Form PTO-1449, and copies of the documents except for the U.S. patents.

| <u>U.S. Patent No.</u> | <u>Date of Issue</u> | <u>Inventor</u> |
|------------------------|----------------------|-----------------|
| 4,062,045              | 6 Dec. 1977          | Iwane           |
| 4,931,817              | 5 Jun. 1990          | Morioka         |
| 5,448,291              | 5 Sep. 1995          | Wickline        |
| 5,600,368              | 4 Feb. 1997          | Matthews, III   |
| 5,659,323              | 19 Aug. 1997         | Taylor          |
| 5,703,961              | 30 Dec. 1997         | Rogina et al.   |

|              |              |                  |
|--------------|--------------|------------------|
| 5,714,997    | 3 Feb. 1998  | Anderson         |
| 5,729,471    | 17 Mar. 1998 | Jain et al.      |
| 5,745,126    | 28 Apr. 1998 | Jain et al.      |
| 5,850,352    | 15 Dec. 1998 | Moezzi et al.    |
| 5,886,731    | 23 Mar. 1999 | Ebisawa          |
| 6,002,393    | 14 Dec. 1999 | Hite et al.      |
| 6,144,375    | 7 Nov. 2000  | Jain et al.      |
| 6,154,251    | 28 Nov. 2000 | Taylor           |
| 6,177,931 B1 | 23 Jan. 2001 | Alexander et al. |
| 6,327,381 B1 | 4 Dec. 2001  | Rogina et al.    |
| 6,339,842 B1 | 15 Jan. 2002 | Fernandez et al. |
| 6,359,647 B1 | 19 Mar. 2002 | Sengupta et al.  |
| 6,373,508    | 16 Apr. 2002 | Moengen          |
| 6,396,403 B1 | 28 May 2002  | Haner            |

| <u>Foreign Patent Publication</u> | <u>Date of Publication</u> | <u>Country</u> |
|-----------------------------------|----------------------------|----------------|
| WO 00/01149                       | 6 Jan. 2000                | PCT            |
| WO 2004/040896 A2                 | 13 May 2004                | PCT            |


Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

|  |
|--|
| "ADG Panorama Tools 4.0", found on the World Wide Web at <a href="http://www.albatrossdesign.com/products/panorama/">www.albatrossdesign.com/products/panorama/</a> , Copyright 1999-2002 Albatross Design |
| Haskell, Barry G., et al.; "Digital Video: An Introduction To MPEG-2" (Kluwer Academic Publishers Group, Fifth Printing, 1999, pp. 32-33)  |
| ISO/IEC 13818-1, "Information technology - Generic coding of moving pictures and associated audio information" (Second edition, 2000-12-01)  |
| ISO/IEC 14496-1, "Information technology - Coding of audio-visual objects - Part 1: Systems" (Second edition, 2001-10-01)  |

It is respectfully requested that each of the above documents be given consideration by the Examiner and made of record in the captioned patent application. The International Search Report is also attached.

Respectfully submitted,

WELSH & KATZ, LTD.

By   
L. Friedman  
Reg. No. 37,135

20 June 2005  
WELSH & KATZ, LTD.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606  
Phone: (312) 655-1500  
Fax: (312) 655-1501

|  |  |  |                 |   |          |                               |  |
|--|--|--|-----------------|---|----------|-------------------------------|--|
| Form PTO-1449<br>(Rev. 8-88)   |  | U.S. Department of Commerce<br>Patent and Trademark Office |                 | Attorney Docket No.<br>7251/94027         |          | Serial No.<br>10/529,561      |  |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary)  |  |  |                 | Applicant<br>Silver et al.                |          |                               |  |
|  |  |  |                 | PCT/IL2003/00796<br>filed: 2 October 2003 |          | Group No.                     |  |
| U.S. PATENT DOCUMENTS  |  |  |                 |   |          |                               |  |
| Examiner<br>Initial*   | Document Number  | Date   | Name            | Class                                     | Subclass | Filing Date<br>If Appropriate |  |
|  | 4,062,045  | 6 Dec. 1977  | Iwane           |   |          |                               |  |
|  | 4,931,817  | 5 Jun. 1990  | Morioka         |   |          |                               |  |
|  | 5,448,291  | 5 Sep. 1995  | Wickline        |   |          |                               |  |
|  | 5,600,368  | 4 Feb. 1997  | Matthews, III   |   |          |                               |  |
|  | 5,659,323  | 19 Aug. 1997   | Taylor          |   |          |                               |  |
|  | 5,703,961  | 30 Dec. 1997   | Rogina et al.   |   |          |                               |  |
|  | 5,714,997  | 3 Feb. 1998  | Anderson        |   |          |                               |  |
|  | 5,729,471  | 17 Mar. 1998   | Jain et al.     |   |          |                               |  |
| FOREIGN PATENT PUBLICATION   |  |  |                 |   |          |                               |  |
|  | Document Number  | Date   | Country         |   |          |                               |  |
|  | WO 00/01149  | 6 Jan. 2000  | PCT             |   |          |                               |  |
|  | WO 2004/040896<br>A2   | 13 May 2004  | PCT             |   |          |                               |  |
|  |  |  |                 |   |          |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |  |  |                 |   |          |                               |  |
|  | "ADG Panorama Tools 4.0", found on the World Wide Web at <a href="http://www.albatrossdesign.com/products/panorama/">www.albatrossdesign.com/products/panorama/</a> , Copyright 1999-2002 Albatross Design |  |                 |   |          |                               |  |
|  | Haskell, Barry G., et al.; "Digital Video: An Introduction To MPEG-2" (Kluwer Academic Publishers Group, Fifth Printing, 1999, pp. 32-33)  |  |                 |   |          |                               |  |
|  | ISO/IEC 13818-1, "Information technology - Generic coding of moving pictures and associated audio information" (Second edition, 2000-12-01)  |  |                 |   |          |                               |  |
| Examiner   |  |  | Date Considered |   |          |                               |  |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |  |                 |   |          |                               |  |

| Form PTO-1449<br>(Rev. 8-88)   |   | U.S. Department of Commerce<br>Patent and Trademark Office |                  | Attorney Docket No.<br>7251/94027         | Serial No.<br>10/529,561 |                            |
|--|---|--|------------------|---|--------------------------|----------------------------|
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary)   |   |  |                  | Applicant<br>Silver et al.                |                          |                            |
|  |   |  |                  | PCT/IL2003/00796<br>filed: 2 October 2003 | Group No.                |                            |
| <b>U.S. PATENT DOCUMENTS</b>   |   |  |                  |   |                          |                            |
| Examiner Initial*  | Document Number   | Date   | Name             | Class                                     | Subclass                 | Filing Date If Appropriate |
|  | 5,745,126   | 28 Apr. 1998   | Jain et al.      |   |                          |                            |
|  | 5,850,352   | 15 Dec. 1998   | Moezzi et al.    |   |                          |                            |
|  | 5,886,731   | 23 Mar. 1999   | Ebisawa          |   |                          |                            |
|  | 6,002,393   | 14 Dec. 1999   | Hite et al.      |   |                          |                            |
|  | 6,144,375   | 7 Nov. 2000  | Jain et al.      |   |                          |                            |
|  | 6,154,251   | 28 Nov. 2000   | Taylor           |   |                          |                            |
|  | 6,177,931 B1  | 23 Jan. 2001   | Alexander et al. |   |                          |                            |
|  | 6,327,381 B1  | 4 Dec. 2001  | Rogina et al.    |   |                          |                            |
|  | 6,339,842 B1  | 15 Jan. 2002   | Fernandez et al. |   |                          |                            |
|  | 6,359,647 B1  | 19 Mar. 2002   | Sengupta et al.  |   |                          |                            |
|  | 6,373,508   | 16 Apr. 2002   | Moengen          |   |                          |                            |
|  | 6,396,403 B1  | 28 May 2002  | Haner            |   |                          |                            |
| <b>FOREIGN PATENT PUBLICATION</b>  |   |  |                  |   |                          |                            |
|  | Document Number   | Date   | Country          |   |                          |                            |
|  |   |  |                  |   |                          |                            |
|  |   |  |                  |   |                          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |  |                  |   |                          |                            |
|  | ISO/IEC 14496-1, "Information technology - Coding of audio-visual objects - Part 1: Systems" (Second edition, 2001-10-01) |  |                  |   |                          |                            |
|  |   |  |                  |   |                          |                            |
|  |   |  |                  |   |                          |                            |
| Examiner   |   |  | Date Considered  |   |                          |                            |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |  |                  |   |                          |                            |